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# Career Opportunities for College Graduates in Maine Employment Outlook to 2010

Job Openings Each Year¹								
Annual Openings								
		Replace-		W 2	Educational			
•	owth	ment	Total	Wage <sup>2</sup>	Opportunities <sup>3</sup>			
Registered Nurses	272	246	518	\$21.67	6,9,12,16,17,27-29,33,35,37,38,40,41			
General & Operations Managers	99	206	305	27.98	16,28,30,31,33,35-38,40,41			
Second. Schl. Teacher, Excl. Spec. Ed.	61	231	292	39,075	34,35,37,38,40			
Elem. Schl. Teacher, Excl. Spec. Ed.	17 113	132	149	37,516 15.72	16,28,31,34-38,40			
Computer Support Specialists  Middle Schl. Teacher, Excl. Spec. Ed.	0	8 95	121 95	38,135	6,17,23,24,27,29,31,33,35,43			
Child, Family, & School Social Wkr.	70	95 24	95	15.69	16,28,31,34-38,40			
Chief Executives	23	70	93	46.39	37,38,41 16,28,30,31,33,35-38,40,41			
Medical & Health Services Managers	51	29	80	28.38	28,40,41			
Financial Managers	37	42	79	28.76	31,33			
Accountants & Auditors	24	51	75	20.12	16,31,37,38,41			
Social & Community Service Managers		22	64	19.27	33,37-41			
Computer & Information Systems Mgr.	41	22	63	32.02	16,31,33			
Mental Hlth. & Subs. Abuse Soc. Wkr.	47	11	58	16.18	33,37,40,41			
Computer Systems Analysts	45	13	58	27.26	5,10,16,30,31,33-35,37,38,41			
Med. Records/Health Info. Technicians	39	18	57	11.21	4,12,27			
Clergy	5	48	53	18.46	2,25,28			
Insurance Sales Agents	0	52	52	20.05	4			
Rehabilitation Counselors	32	18	50	11.05	41			
Dental Hygienists	34	14	48	23.49	33,40			
Preschool Teacher, Excl. Spec. Ed.	22	25	47	9.98	34			
Sales Managers	29	17	46	30.34	26,28,31			
Physical Therapists	26	20	46	23.60	16,40			
Education/Vocation/Schl. Counselors	20	26	46	19.64	41			
Pharmacists	17	29	46	35.12				
Network & Computer Systems Admin.	42	3	45	22.58	5,10,16,31,33-35,37,41			
Spec. Ed. Teacher, Preschool	30	15	45	37,420	34			
Physician Assistants	31	12	43	35.68	40			
Mental Health Counselors	30	13	43	15.78	41			
Clinical, Couns., & Schl. Psychologists	25	18	43	27.25	37,41			
Education Admin., Elem. & Second. Sci		38	40	56,307	37,40,41			
Speech-Language Pathologists	20	17	37	20.77	37			
Recreation Workers	17	20	37	9.52	31,32,36-38,40			
Lawyers	17	20	37	38.06	39			
Computer Software Eng., Applications	31	5	36	26.69	5,10,16,30,31,33-35,37,38,41			
Graduate Teaching Assistants	16	20	36	13,600	37,40,41			
Securities/Financial Serv. Sales Agents	30	5	35	34.33	4,31,33			
Medical & Clinical Lab. Technologists	15	20	35	19.25	37,40			
Property & Real Estate Managers	13	21	34	17.97	0.40.00.00.00.40.44			
Editors	14	19	33	16.59	3,10,28,33-38,40,41			

<sup>&</sup>lt;sup>1</sup>These tables reflect anticipated job openings and growth between 2000-2010. They do not represent actual, current job openings.

# Career Opportunities for College Graduates in Maine Employment Outlook to 2010

New Jobs¹								
	Employment		New		Educational			
Occupation	2000	2010	Jobs Gained	Wage <sup>2</sup>	Educational Opportunities³			
Registered Nurses	12,182	14,903	2,721	\$21.67	6,9,12,16,17,27-29,33,35,37,38,40,41			
Computer Support Specialists	1,798	2,932	1,134	15.72	6,17,23,24,27,29,31,33,35,43			
General & Operations Managers	12,268	13,262	994	27.98	16,28,30,31,33,35-38,40,41			
Child, Family, & School Social Wkr.	2,127	2,824	697	15.69	37,38,41			
Second. Schl. Teacher, Excl. Spec. Ed.		8,186	613	39,075	34,35,37,38,40			
Medical & Health Services Managers	1,653	2.164	511	28.38	28,40,41			
Mental Health & Subs. Abuse Soc. WI		1,447	474	16.18	33,37,40,41			
Computer Systems Analysts	1,427	1,881	454	27.26	5,10,16,30,31,33-35,37,38,41			
Social & Community Service Managers	,	1,588	424	19.27	33,37-41			
Network & Computer Systems Admin.		1,200	424	22.58	5,10,16,31,33-35,37,41			
Computer & Information Systems Mgr		1,722	408	32.02	16,31,33			
Med. Records/Health Info. Technician		1,203	389	11.21	4,12,27			
Financial Managers	2,731	3,102	371	28.76	31,33			
Dental Hygienists	934	1,275	341	23.49	33,40			
Rehabilitation Counselors	878	1,198	320	11.05	41			
Computer Software Eng., Applications	734	1,046	312	26.69	5,10,16,30,31,33-35,37,38,41			
Physician Assistants	532	843	311	35.68	40			
Spec. Ed. Teacher, Preschool	1,216	1,515	299	37,420	34			
Securities/Financial Serv. Sales Agent	ts 656	955	299	34.33	4,31,33			
Mental Health Counselors	626	922	296	15.78	41			
Sales Managers	1,163	1,455	292	30.34	26,28,31			
Physical Therapists	808	1,065	257	23.60	16,40			
Clinical, Counseling, & Sch. Psychol.	770	1,017	247	27.25	37,41			
Accountants & Auditors	3,412	3,654	242	20.12	16,31,37,38,41			
Medical & Public Health Social Wkr.	559	798	239	17.28	37,38,40,41			
Chief Executives	2,218	2,444	226	46.39	16,28,30,31,33,35-38,40,41			
Preschool Teacher, Excl. Spec. Ed.	2,025	2,241	216	9.98	34			
Education/Vocation/Schl. Counselors	1,263	1,465	202	19.64	41			
Speech-Language Pathologists	674	874	200	20.77	37			
Graphic Designers	625	816	191	17.11	18			
Personal Financial Advisors	402	588	186	24.80	31,33,37			
Recreation Workers	973	1,146	173	9.52	31,32,36-38,40			
Elem. Schl. Teacher, Excl. Spec. Ed.	5,808	5,980	172	37,516	16,28,31,34-38,40			
Lawyers	2,895	3,064	169	38.06	39			
Pharmacists	966	1,132	166	35.12				
Graduate Teaching Assistants	726	889	163	13,600	37,40,41			
Marketing Managers	744	906	162	31.05	26,28,31			
Substance Abuse/Behavioral Counselo		488	159	15.72	41			
Computer Software Eng., Sys. Soft.	343	501	158	32.41	5,10,16,30,31,33-35,37,38,41			
Database Administrators	374	531	157	25.25	5,10,16,31,33-35,37,41			

<sup>&</sup>lt;sup>2</sup>2001 Maine average wage, hourly or annual. Wages include all levels of experience, and should not be viewed as entry-level.

## Career Opportunities for College Graduates in Maine Employment Outlook to 2010

Fastest Growing Jobs¹						
Occupation	Empl 2000	oyment 2010	Percent Increase	Wage <sup>2</sup>	Educational Opportunities <sup>3</sup>	
Computer Support Specialists	1,798	2,932	63.1	\$15.72	6,17,23,24,27,29,31,33,35,43	
Physician Assistants	532	843	58.5	35.68	40	
Network & Computer Systems Admin.	776	1,200	54.6	22.58	5,10,16,31,33-35,37,41	
Network Sys. & Data Commun. Analysts	225	336	49.3	22.93	5,10,16,31,33-35,37,41	
Mental Health & Subs. Abuse Soc. Wkr.	973	1,447	48.7	16.18	33,37,40,41	
Substance Abuse/Behavioral Counselor	s 329	488	48.3	15.72	41	
Med. Records/Health Info. Technicians	814	1,203	47.8	11.21	4,12,27	
Physical Therapist Assistants	226	333	47.3	16.78	17	
Mental Health Counselors	626	922	47.3	15.78	41	
Personal Financial Advisors	402	588	46.3	24.80	31,33,37	
Computer Software Eng., Sys. Soft.	343	501	46.1	32.41	5,10,16,30,31,33-35,37,38,41	
Securities/Financial Serv. Sales Agents	656	955	45.6	34.33	4,31,33	
Psychiatrists	145	209	44.1	63.59	7,20,40	
Medical & Public Health Social Wkr.	559	798	42.8	17.28	37,38,40,41	
Computer Software Eng., Applications	734	1,046	42.5	26.69	5,10,16,30,31,33-35,37,38,41	
Database Administrators	374	531	42.0	25.25	5,10,16,31,33-35,37,41	
Dental Hygienists	934	1,275	36.5	23.49	33,40	
Rehabilitation Counselors	878	1,198	36.5	11.05	41	
Social & Community Service Managers	1,164	1,588	36.4	19.27	33,37-41	
Health Educators	346	467	35.0	22.61	28	
Public Relations Managers	336	447	33.0	23.26	26	
Child, Family, & School Social Wkr.	2,127	2,824	32.8	15.69	37,38,41	
Clinical, Couns. & Schl. Psychologists	770	1,017	32.1	27.25	37,41	
Computer Systems Analysts	1,427	1,881	31.8	27.26	30,37,38	
Physical Therapists	808	1,065	31.8	23.60	16,40	
Computer & Information Systems Mgr.	1,314	1,722	31.1	32.02	16,31,33	
Medical & Health Services Managers	1,653	2,164	30.9	28.38	28,40,41	
Graphic Designers	625	816	30.6	17.11	18	
Respiratory Therapists	400	522	30.5	18.91	17,28,29	
Education Admin., Preschl. & Child Care	194	253	30.4	17.32	37,40,41	
Speech-Language Pathologists	674	874	29.7	20.77	37	
Public Relations Specialists	306	397	29.7	19.01	26	
Probation Officer & Correction Special.	503	646	28.4	14.20	16,28,31,38,41	
Cardio. Technologists/Technicians	214	273	27.6	15.45	29	
Surgeons	411	524	27.5	69.67	7,20,40	
Occupational Therapists	441	556	26.1	23.49	16,33,40	
Sales Managers	1,163	1,455	25.1	30.34	26,28,31	
Advertising & Promotions Managers	406	507	24.9	25.02	26,28,31	
Special Ed. Teacher, Elementary	1,216	1,515	24.6	37,420	34	
Editors	591	735	24.4	16.59	3,10,28,33-38,40,41	

<sup>&</sup>lt;sup>3</sup>These occupations generally require a college degree (2 year Associate's or above). See reverse side for Guide to Education.

### **Guide to Education**

- 1. Andover College, Portland, ME 1-800-639-3110
- 2. Bangor Theological Seminary, Bangor, ME 1-800-287-6781
- 3. Bates College, Lewiston, ME (207) 786-6000
- 4. Beal College, Bangor, ME (207) 947-4591
- 5. Bowdoin College, Brunswick, ME (207) 725-3100
- 6. Central Maine Community\* College, Auburn, ME 1-800-891-2002
- 7. Central Maine Medical Center-Family Practice Residency, Lewiston, ME (207) 795-2803
- 8. Central Maine Medical Center-Radiologic Technology, Lewiston, ME (207) 795-2428
- 9. Central Maine Medical Center-School of Nursing, Lewiston, ME (207) 795-2843
- 10. Colby College, Waterville, ME (207) 872-3168
- 11. College of the Atlantic, Bar Harbor, ME (207) 288-5015
- 12. Eastern Maine Community\* College, Bangor, ME 1-800-286-9357
- 13. Embry-Riddle Aeronautical University, Brunswick, ME (207) 721-0664
- 14. Faith School of Theology, Charleston, ME (207) 285-3373
- 15. Heartwood College of Art, Kennebunk, ME (207) 985-0985
- Husson College
   Bangor, ME 1-800-448-7766
   South Portland, ME 1-800-562-1294
   Caribou, ME (207) 498-6500
- 17. Kennebec Valley Community\* College, Fairfield, ME 1-800-528-5882
- 18. Maine College of Art, Portland, ME 1-800-639-4808
- 19. Maine Maritime Academy, Castine, ME (207) 326-4311
- 20. Maine Medical Center-Residency, Portland, ME (207) 871-0111
- 21. Maine Medical Center-Surgical Technology at SMTC, So. Portland, ME (207) 767-9589
- 22. Mercy Hospital-School of Radiologic Technology, Portland, ME (207) 879-3501
- 23. Mid-State College, Auburn, ME (closed for business 8/03)
- 24. Mid-State College, Augusta, ME (closed for business 8/03)
- 25. New England Baptist Bible College, So. Portland, ME 1-800-286-1859
- 26. New England School of Communication, Bangor, ME 1-888-877-1876
- 27. Northern Maine Community\* College, Presque Isle, ME 1-800-535-6682
- 28. Saint Joseph's College, Standish, ME 1-800-338-7057
- 29. Southern Maine Community\* College, So. Portland, ME 1-877-282-2182
- 30. Southern New Hampshire University, Brunswick, ME 1-800-427-9238
- 31. Thomas College, Waterville, ME 1-800-339-7001
- 32. Unity College, Unity, ME (207) 948-3131
- University of Maine at Augusta, Augusta, ME 1-877-862-1234
   Lewiston/Auburn College (207) 753-6500 University College of Bangor (207) 262-7800
- 34. University of Maine at Farmington, Farmington, ME (207) 778-7000
- 35. University of Maine at Fort Kent, Fort Kent, ME (207) 834-7500
- 36. University of Maine at Machias, Machias, ME 1-888-468-6866
- 37. University of Maine at Orono, Orono, ME 1-877-486-2364
- 38. University of Maine at Presque Isle, Presque Isle, ME (207) 768-9400
- 39. University of Maine School of Law, Portland, ME (207) 780-4355
- University of New England
   Biddeford, ME (207) 283-0171 Portland, ME (207) 797-7261
- University of Southern Maine, Portland-Gorham, ME 1-800-800-4876
   Lewiston/Auburn College, Lewiston, ME (207) 753-6500
- 42. Washington County Community\* College, Calais, ME 1-800-210-6932
- 43. York County Community\* College, Wells, ME 1-800-580-3820

<sup>\*</sup>Maine Technical Colleges changed to Community Colleges on 7/1/03.

#### A note about the information

This brochure focuses on jobs in Maine for which college level training is available. Occupations are ranked in terms of annual job openings, new jobs, and percentage growth. The *Job Openings Each Year* table shows that even occupations projected to decline will need workers to fill job openings created by those who retire or leave. The *New Jobs* table reflects new jobs expected between 2000-2010. The *Fastest Growing Jobs* table reflects growth as a percentage, which may be high even though the actual number of new jobs may be small.

The educational institutions included in this brochure are degreegranting institutions which have been approved by the Maine State Approving Agency for Veterans Education Programs for at least one program. These schools are suggested starting points, but are not the only opportunities available. Related educational programs offered by other schools may also qualify someone for entry into a selected occupation. Prospective students should speak with a counselor for assistance in choosing an educational program to meet their needs.

Some schools offer classes at multiple locations, such as the Biddeford campus of the University of New England or the Caribou campus of Husson College. Selected classes are also broadcast through interactive television and the University of Maine's Education Network.



For information on services and training sponsored by the Maine Department of Labor or for directions to your nearest CareerCenter, call 1-888-457-8883 or visit their Web site at <a href="http://www.mainecareercenter.com">http://www.mainecareercenter.com</a>

The Maine Department of Labor provides equal opportunity in employment and programs. Auxiliary aids and services are available upon request to individuals with disabilities.